



METHOD FOR MAKING MULTILAYER GOLF BALL

This is a continuation-in-part of U.S. Patent Application No. 09/482,336, filed on January 14, 2000, now allowed, which is a divisional of U.S. Patent Application No.

5 09/312,480, filed on May 17, 1999, now U.S. Patent No. 6,575,846, which is a continuation of U.S. Patent Application No. 08/902,351, filed on July 29, 1997, now abandoned, which is a continuation-in-part of U.S. Patent Application No. 08/615,346, filed on March 11, 1996, now U.S. Patent No. 5,683,312. These applications are incorporated by reference herein in their entirety.

10 FIELD OF THE INVENTION

The present invention is directed to a multilayered golf ball having a plurality of core parts arranged around a center and bound to each other by an adhesive. Particularly, the present invention encompasses a golf ball having a core comprised of a fluid mass at the center of the ball, a first mantle layer surrounding the fluid mass and a second, solid,
15 non-wound mantle layer surrounding and abutting the first mantle layer.

BACKGROUND OF THE INVENTION

Generally, golf balls have been classified as two piece balls or three piece balls. Two piece balls are comprised of a solid polymeric core and a cover. These balls are
20 generally easy to manufacture, but are regarded as having limited playing characteristics. Three piece balls are comprised of a solid or liquid-filled center surrounded by tensioned elastomeric material and a cover. Three piece balls generally have a good "click" and "feel" when struck by a golf club, but are more difficult to manufacture than two piece balls.

25 The prior art is comprised of various golf balls that have been designed to provide optimal playing characteristics. These characteristics are generally the initial velocity and spin of the golf ball, which can be optimized for various players. For instance, certain players prefer to play a ball that has a high-spin rate for playability. Other players prefer